

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Previously Presented) A method for automatically searching at least one information source accessible through a data network for contents that are supplied by this information source and satisfy at least one predefined criterion, which contents comprise useful information and metadata that characterizes the useful information, the information source changing the content supplied by it under the control of control signals, the method comprising the acts of:

selecting an information source,  
receiving at least a part of the content supplied by the information source selected, which part contains the metadata,  
analyzing the metadata in respect of the predefined criteria and,

if the criteria are satisfied, processing the useful information received,

for as long as the at least one predefined criterion is not satisfied, generating a control signal and transmitting it to the information source to change the content supplied by the information source, and again receiving at least a part of the content supplied by the information source, which part contains the metadata, and analyzing the metadata in respect of the predefined criteria,

storing an arrived content as stored content while an associated metadata associated with the arrived content is still being analyzed, or while awaiting arrival of the associated metadata, and

discarding the stored content if the associated metadata indicates that the useful information of the stored content does not satisfy the predefined criteria.

2. (Previously Presented) The method as claimed in claim 1, wherein the generating and transmitting acts are carried out for as long as the at least one predefined criterion or an abort criterion

is not satisfied, the abort criterion being defined as repeated reception of the same metadata from the same information source.

3. (Previously Presented) The method as claimed in claim 1, wherein the generating and transmitting acts are carried out for as long as the at least one predefined criterion or an abort criterion is not satisfied, the abort criterion being defined as failure to receive metadata from the information source selected at the time within a predefined period of time.

4. (Previously Presented) The method as claimed in claim 2, further comprising the act of selecting another information source if the abort criterion is met.

5. (Previously Presented) The method as claimed in claim 4, further comprising the act of, after the last available information source has been selected and an abort criterion met, discontinuing or suspending the searching for a predefined period of time, and then continuing with selection of an available information source.

6. (Previously Presented) The method as claimed in claim 1, the processing act includes recording of the useful information on a data carrier.

7. (Previously Presented) A search arrangement for automatically searching at least one information source accessible through a data network for contents that are supplied by this information source and satisfy at least one predefined criterion, which contents comprise useful information, and metadata that characterizes the useful information, the information source changing the content supplied by it under the control of a control signal, which search arrangement comprising:

receiving means that are arranged to select a connection to an information source and to receive useful information and metadata from the information source selected;

analyzing means that are arranged to analyze the metadata received in respect of the at least one predefined criterion and, if the criterion is not satisfied, to generate and emit an activating signal that represents the non-satisfaction;

processing means that are arranged to process the useful

information received; and

control-signal generating means that are arranged to generate the control signal and transmit it to the information source to change the contents supplied by the information source, the control-signal generating means being so arranged that they can be activated by the analyzing means with the help of the activating signal, and

a memory for storing an arrived content as stored content while an associated metadata associated with the arrived content is still being analyzed, or while awaiting arrival of the associated metadata, and

wherein the stored content is discarded if the associated metadata indicates that the useful information of the stored content does not satisfy the predefined criteria.

8. (Previously Presented) The search arrangement as claimed in claim 7, wherein the analyzing means are arranged to take into account an abort criterion, which is defined as repeated reception of the same metadata from the same information source and in that, if this abort criterion is met, the analyzing means are arranged to

terminate the analysis of the metadata received from the selected information source.

9. (Previously Presented) The search arrangement as claimed in claim 7, wherein the analyzing means are arranged to take into account an abort criterion which is defined as failure to receive metadata from the information source selected at the time within a predefined period of time, and wherein, if this abort criterion is met, the analyzing means are arranged to terminate their wait for the metadata that is not received from the selected information source during the said period.

10. (Previously Presented) The search arrangement as claimed in claim 8, wherein the analyzing means are arranged to generate an information-source selecting signal and emit it to the receiving means if the abort criterion is met, and wherein, when the information-source selecting signal is present, the receiving means are arranged to select an information source other than the information source that was selected when the abort criterion was met.

11. (Previously Presented) The search arrangement as claimed in claim 10, wherein the search arrangement is arranged, after the last available information source has been selected and the abort criterion met, to discontinue its search of the information sources accessible through the data network, or to suspend its search for an available information source for a predefined period of time and then to continue it again.

12. (Previously Presented) The search arrangement as claimed in claim 7, further comprising input means for input of criteria for the contents and/or for the input of information-source addresses.

13. (Previously Presented) The search arrangement as claimed in claim 7, wherein the processing means are connected to display means and/or audio reproduction means and/or means for recording useful information.

14. (Previously Presented) An arrangement for processing

useful information having a search arrangement as claimed in claim 7.

15. (Previously Presented) The method of claim 1, wherein the information source streams the received content.

16. (Previously Presented) The method of claim 1, wherein the information source includes a plurality of contents that are organized in the form of playlists.

17. (Previously Presented) The search arrangement of claim 7, wherein the information source includes an Internet music server.

18. (Previously Presented) The search arrangement of claim 7, wherein the receiving means receives multiple different streaming content that is concurrently supplied by the information source.

19. (Previously Presented) A method, including:  
receiving both audio data and corresponding metadata  
indicative of the audio data from an information source, wherein

the information source streams the audio data and the metadata;

determining whether the metadata matches user specified criteria;

reproducing the audio data when the metadata matches the user specified criteria;

transmitting a control signal to the information source when the metadata does not match the user specified criteria, wherein the information source streams second audio data and second corresponding metadata indicative of the second audio data in response to the control signal, wherein the second audio data is different than the first audio data;

storing an arrived content as stored content while an associated metadata associated with the arrived content is still being analyzed, or while awaiting arrival of the associated metadata; and

discarding the stored content if the associated metadata indicates that useful information of the stored content does not satisfy the user specified criteria.

20. (Previously Presented) The method of claim 19, further

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including:

presenting a message when the available information sources have been searched without finding metadata that matches the user specified criteria.